

What is claimed is:

1. A drawing mechanism having a drawing mechanism frame,
at least two pairs of rollers each comprising an upper
roller and a lower roller and having a mounting device for
5 accommodating the lower roller, means for adjusting the
spacing of at least one of the lower rollers in relation to
another lower roller, and at least one drive device
comprising a drive element endlessly revolving around
pulley wheels, wherein said pulley wheels comprise a guide
10 pulley wheel provided on a said mounting device and a
roller-driving pulley wheel for driving the lower roller
accommodated by that mounting device, said roller-driving
pulley wheel and said guide pulley wheel acting one after
another on opposed sides of the drive element.
- 15 2. A drawing mechanism according to claim 1, in which the
drive device can be used for adjusting the position of the
mounting device of said lower roller, whereby said
adjustment of said spacing is effected.
3. A drawing mechanism according to claim 1, in which the
20 drive element comprises a toothed belt.
4. A drawing mechanism according to claim 3, in which the
roller-driving pulley wheels comprise toothed belt wheels.
5. A drawing mechanism according to claim 1, in which the
guide pulley wheels comprise smooth pulley wheels.
- 25 6. A drawing mechanism according to claim 1, in which a
first guide pulley wheel and a first roller-driving pulley

wheel are attached to a slider portion of a mounting device of a first, intake, lower roller and a second roller-driving pulley wheel and a second guide pulley wheel are attached to a slider portion of a mounting device of a second, middle, lower roller.

7. A drawing mechanism according to claim 1, in which a drive motor for the drive device is in communication with an electronic control and regulation device.

8. A drawing mechanism according to claim 1, in which there is a preliminary draft zone and a main draft zone.

9. A drawing mechanism according to claim 8, in which the extent of the main drafting zone can be adjusted.

10. A drawing mechanism according to claim 8, in which the extent of the preliminary draft zone can be adjusted.

11. A drawing mechanism according to claim 1, comprising a first mounting device for a first said lower roller and a second mounting device for a second said lower roller, each of said first and second rollers having a respective roller-driving pulley wheel and guide pulley wheel acting one after another on opposed sides of the drive element.

12. A drawing mechanism according to claim 1, in which the first lower roller is an intake roller of the drawing mechanism, the second lower roller is a middle roller of the drawing mechanism, and there is a further roller pair downstream of the middle roller.

13. Apparatus at a draw frame having a drawing mechanism for the doubling and drafting of fibre slivers, having a drawing mechanism frame for accommodating the drawing mechanism, which has at least two pairs of rollers each comprising an upper roller and a lower roller, having means for adjusting the spacing of at least one of the lower rollers in relation to another lower roller, in each case having a mounting device for accommodating the lower roller, wherein lower rollers are arranged to be driven by at least one drive element endlessly revolving around pulley wheels, characterised in that at least one guide pulley wheel is attached to each mounting device; and the roller-driving pulley wheel and guide pulley wheel act, in each case one after the other, on both sides of the tensioned drive element.